15oct04 12:07:52 User259284 Session D2929.2

File 342:Derwent Patents Citation Indx 1978-04/200461
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Ref	Items	Index-term
E1	7	CT=GB 2180645
E2	4	CT=GB 2180647
E3	0	*CT=GB 2180648
E4	1	CT=GB 2180650
E5	1	CT=GB 2180651

? e pn=gb 2180648

Ref	Items	Index-term
E1	1	PN=GB 2180646
E2	1	PN=GB 2180647
E3	0	*PN=GB 2180648
E4	1	PN=GB 2180650
E5	1	PN=GB 2180651
E6	1	PN=GB 2180652

Set	Items	Description
S1	3	CG='GB 2283097'
S2	3	CT='GB 2283097'
S3	1	PN='GB 2283097'
S4	7	S1:S3
S5	16	S5:S6
S6	7	S6:S7
S7	20	S7:S8
S8	25	S8:S9
S9	11	S9:S10
S10	16	S10:S11
S11	7	S4
S12	63	S1:S11
S13	65	S13:S22

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      CAS/STN  FILE 'DPCI' ENTERED AT 10:33:27 ON 15 OCT 2004
                  E US765611/PN.D
L50        3   S      US765611/PN.D
                  E US1515398/PN.D
L51            SEL PLU=ON  L50 1- PN.D :       29 TERMS
L52            SEL PLU=ON  L50 1- PN :         8 TERMS
L53            SEL PLU=ON  L50 1- PN.G :        8 TERMS
L54        7   S      L51/PN
L55        4   S      L51/PN.G
L56        9   S      L52/PN.D
L57        7   S      L52/PN.G
L58       21   S      L53/PN.D
L59        8   S      L53/PN
L60       65   S      L51
L61        3   S      L52
L62       65   S      L51
L63        3   S      L52
L64       51   S      L53
L65      144   S      L50 OR L62 OR L63 OR L64 OR L54 OR L55 OR L56 OR L57 OR L58 OR L59 OR L60
L66      144   S      L61 OR L65


      FILE 'WPIX' ENTERED
L67        1   S      US2002095806/PN


      FILE 'DPCI' ENTERED
L68      121   S      G01B003-04/IC
L69        0   S      L66 AND L68
L70        4   S      G01B003?/IC AND L66
L71       18   S      (L66 OR L68)  AND GRAD#########
L72        7   S      (L66 OR L68)  AND BOTTLE
L73        7   S      (L66 OR L68)  AND BOTTLE#######
L74        7   S      (L66 OR L68)  AND BOTTL######
L75        0   S      (L66 OR L68)  AND CONFORM########
L76        2   S      (L66 OR L68)  AND NECK#####
L77       10   S      (L66 OR L68)  AND LINE
L78       23   S      (L66 OR L68)  AND MARK########
L79       22   S      (L66 OR L68)  AND INDICAT########
L80        5   S      (L66 OR L68)  AND VOLUM########
L81        4   S      (L66 OR L68)  AND AMOUNT########
L82       31   S      (L66 OR L68)  AND CONTAINER
L83       97   S      (L66 OR L68)  AND MEASUR#########
L84       44   S      (L66 OR L68)  AND (RULING OR RULE#####)
L85        0   S      (L66 OR L68)  AND DEMARK#######
L86        1   S      (L66 OR L68)  AND INTERVAL######
L87        4   S      (L66 OR L68)  AND BOTTOM#####
L88       17   S      (L66 OR L68)  AND BASE
L89       11   S      (L66 OR L68)  AND LOW#######
L90       11   S      (L66 OR L68)  AND (DIAMET######## OR  CROSS###########)
L91       32   S      (L66 OR L68)  AND (EXTERNAL####### OR OUTSIDE##### OR BESIDE## OR SIDE## OR OUTER######)
L92        2   S      (L66 OR L68)  AND (TOUCH######## OR CONTACT######## OR FOLLOW########)
L93        1   S      (L66 OR L68)  AND INCREAS######
L94        0   S      (L66 OR L68)  AND DECREAS########
L95        1   S      (L66 OR L68)  AND MINIM#######
L96        2   S      (L66 OR L68)  AND MAXIM#######
L97        6   S      L71 AND (L77 OR L78 OR L79)
L98        1   S      L77 AND (L78 OR L79)
L99       10   S      L82 AND (L83 OR L84)
L100       6   S      L88 AND (L90 OR L91)
L101      18   S      L82 AND ((L70 OR L71 OR L72 OR L73 OR L74 OR L75 OR L76 OR L77 OR L78 OR L79 OR L80 OR L81)
   OR (L83 OR L84 OR L85 OR L86 OR L87 OR L88 OR L89 OR L90 OR L91 OR L92 OR L93 OR L94 OR L95 OR L96 OR L97 OR L98 OR
   L99 OR L100))
L102       3   S      L52
L103       3   S      L52
L104      99   S      L50 OR L103 OR L54 OR L59 OR L61 OR L63 OR (L70 OR L71 OR L72 OR L73 OR L74 OR L75 OR L76 OR
   L77) OR (L80 OR L81) OR (L86 OR L87) OR (L89 OR L90) OR (L92 OR L93 OR L94 OR L95 OR L96 OR L97 OR L98 OR L99 OR
   L100 OR L101)
L105       6   S      L88 AND L91
L106       1   S      L78 AND L79
L107      11   S      L79 AND (L82 OR L83 OR L84)
L108       8   S      L88 AND (L89 OR L90 OR L91)
L109     103   S      (L104 OR L105 OR L106 OR L107 OR L108)
L110           SEL PLU=ON  L109 1- PRN :      124 TERMS


      FILE 'WPIX, JAPIO, HCAPLUS, TULSA, FSTA, FROSTI, PIRA, RAPRA' ENTERED
L111     128   S      L110
L113      34   S      L111 AND (BOTTL###### OR FLASK####### OR NECK####### OR CONTAINER)
L114      24   S      L111 AND (CONFORM####### OR FOLLOW######## OR PROFIL####### OR OUTLIN####### OR SHAP#######)
L115      34   S      L111 AND (ACCURA########## OR PRECIS######### OR CONTROL######## OR CONFIDEN#########)
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L116        7    S    L111 AND (GAG###### OR GAUG########)
L117        3    S    L111 AND VOLUMET#########
L118       10    S    L111 AND METER######
L119       72    S    L111 AND (MEASUR######### OR DETERMIN######## OR CONTROL#########)
L120       60    S    L111 AND (ENGAG######## OR SURFACE###### OR INTERFAC######### OR MENISC####### OR LEVEL#### OR
TOUCH####### OR CONTACT###### OR AGAINST)
L121        0    S    L111 AND JAR
L122        1    S    L111 AND SHOULDER########
L123       27    S    L111 AND EDG######
L124       41    S    L111 AND (RULE#### OR RULING OR GRAD######## OR STRAIGHTEDG#####)
L125        3    S    L111 AND TEMPLAT########
L126       21    S    L111 AND SHAP####
L127        1    S    L111 AND WIDER
L128        1    S    L111 AND WIDEN####
L129        0    S    L111 AND WIDEAT
L130        0    S    L111 AND WIDEST
L131       30    S    L111 AND (OUTER####### OR EXTERNAL###### OR OUTSIDE## OR ADJACENT##### OR
"NEXT"(2N)(BOTTL##### OR FLASK#### OR JAO OR GLASS))
L132        1    S    L111 AND FLUSH########
L133       24    S    (L116 OR L117 OR L118) OR L122 OR L125 OR L127 OR L128 OR L132
L134       44    S    (L113 OR L114 OR L115 OR L116 OR L117 OR L118 OR L119 OR L120 OR L121 OR L122 OR L123 OR
L124 OR L125 OR L126 OR L127 OR L128 OR L129 OR L130 OR L131 OR L132) AND (SCALING OR SCALE#####)
L135       32    S    L134 NOT L133
L136       32    S    L113 AND (L114 OR L115 OR L116 OR L117 OR L118 OR L119 OR L120 OR L121 OR L122 OR L123 OR
L124 OR L125 OR L126 OR L127 OR L128 OR L129 OR L130 OR L131 OR L132)
L137        6    S    L135 AND L136
L138       84    S    (L113 OR L114 OR L115 OR L116 OR L117 OR L118 OR L119 OR L120 OR L121 OR L122 OR L123 OR
L124 OR L125 OR L126 OR L127 OR L128 OR L129 OR L130 OR L131 OR L132) NOT (L133 OR L137)
L139       84    S    (L113 OR L114 OR L115 OR L116 OR L117 OR L118 OR L119 OR L120 OR L121 OR L122 OR L123 OR
L124 OR L125 OR L126 OR L127 OR L128 OR L129 OR L130 OR L131 OR L132 OR L133 OR L134 OR L135 OR L136) NOT (L133 OR
L137)
L140       46    S    L139 AND (OUTSIDE OR AGAINST OR "NEXT" OR ADJACEN######### OR SIDE### OR BESIDE## OR ASIDE###
OR LATERAL### OR CONTACT###### OR TOUCH##### OR FOLLOW###### OR CONFORM####### OR CONTACT###### OR PROFIL###### OR
NECK###### OR SHOULDER###)
L141       23    S    L140 AND (BELOW OR LOWER OR LOWEST OR BOTTOM##### OR BASE OR LOW OR HORIZONTAL### OR
VERTICAL###)
L142        1    S    L140 AND (MATCH###### OR COMPATIB####### OR CUSTOM#######)
L143        0    S    L140 AND EXACT#########
L144        0    S    L140 AND CALIBR##########
L145        2    S    L140 AND LINES
L146        1    S    L67
L147             SEL PLU=ON  L146 1- MC IC :       2 TERMS
L148     1473    S    L147
L149       15    S    L140 AND L148
L150       32    S    (L141 OR L142 OR L143 OR L144 OR L145 OR L146) OR L149
L151        3    S    L52
L152     1473    S    L147
L153        3    S    (L113 OR L114 OR L115 OR L116 OR L117 OR L118 OR L119 OR L120 OR L121 OR L122 OR L123 OR
L124 OR L125 OR L126 OR L127 OR L128 OR L129 OR L130 OR L131 OR L132 OR L133 OR L134 OR L135 OR L136 OR L137 OR
L138 OR L139 OR L140 OR L141 OR L142 OR L143 OR L144 OR L145 OR L146) AND L151
L154      413    S    MEASUR######(2A) TEMPLAT######
L155       28    S    L154 AND (CANNED OR JAR OR CANS OR JARS OR JARRED OR GLASS OR GLASSED OR CANNING OR JARRING
OR BOTTL##### OR FLASK##### OR CONTAINER OR CONTENTS OR CONTAINS)
L156       28 DUP REM L155 (0 DUPLICATES REMOVED)
L157        6    S    L156 AND (LIQUID### OR WATER OR DRINK##### OR BEVER###### OR LIQUOR## OR SPIRITS OR WINE OR
ALCOHOL####### OR VOLUM#########)
L158   217241    S    (VOLUM###### OR LEVEL##### OR BOTTL##### OR CONTAINER)(3A)(MEASUR###### OR DETERMIN########
OR GAG###### OR GAUG######)
L159    40836    S    L158 AND (GRAD####### OR CALIBRAT###### OR DEMARK###### OR MARK##### OR LINED OR LINES OR
LINE OR MENISC####### OR INTERFAC###### OR INCREMENT####### OR RULE#### OR RULING)
L160     7540    S    L159 AND (CONFORM####### OR NECK###### OR GRADUAL## OR CURV#### OR CONTOUR###### OR SHAP####
OR BOTTLENECK OR CROSS SECTION##### OR CROSSSECTION#### OR CROSSECTION####          OR DIAMET##### OR
RADIUS)
L161     1324    S    L160 AND (LATERAL###### OR NEXT OR BESIDE OR ASIDE OR ADJACEN####### OR VERTICAL#### OR
CONTACT######### OR TOUCH##### OR FLUSH###### OR AGAINST)
L162       68    S    L157 OR L153 OR L150 OR (L133 OR L137)
L163     1322    S    L161 NOT L162
L164      126    S    L163 AND (SHOULDER##### OR NECK##### OR BOTTLE)
L165       13    S    L164 AND (WIDER OR WIDEN##### OR WIDEST OR WIDE OR NARROW#########)
L166       31    S    L164 AND DIFFER########
L167       71    S    L160 AND (LATERAL###### OR NEXT OR BESIDE OR ASIDE OR ADJACEN####### OR VERTICAL#### OR
CONTACT######### OR TOUCH##### OR FLUSH###### OR AGAINST)(3A)(CONTAINER OR FLASK### OR BOTTLE OR JAR OR GLASS OR
CAN)
L168      126    S    L164 OR L165 OR L166
L169       25    S    L168 AND (OUTSIDE OR EXTERNAL## OR BESIDE OR OUTER#####)
L170        5    S    L167 AND L169
L171        3    S    L166 AND L167
L172       31    S    L166 AND L168
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L173        18   S    L167 AND L168
L174        46   S    L171 OR L172 OR L173
L175        41   S    L174 NOT L170
L176        41 DUP REM L175 (0 DUPLICATES REMOVED)
L177        41   S    L176 AND (BOTTLE OR SHOULDER OR NECK)
L178        14   S    L177 AND (SCAL##### OR GRAD######### OR LINES OR MARKS OR MARKINGS OR SCORES INCREMENTS OR
SCORINGS OR INDICATORS OR INDICIA)
L179         1   S    CH 659129/PN

        FILE 'DPCI' ENTERED
L180         1   S    CH 659129/PN.D
L181             SEL PLU=ON  L180 1- PN.D :        6 TERMS
L182         5   S    L181/PN
L183        10   S    L181
L184             SEL PLU=ON  L183 1- PRN :        12 TERMS

        FILE 'INPADOC, HCAPLUS, WPIX, JAPIO'
L185        42   S    L184
L186        50   S    L185 OR (B 2054895 OR GB 2266770 OR GB 2283097 OR US 4840239 OR US 5387766)/PN
L187        42   S    L184
L188        52   S    L187 OR (GB2054895 OR GB2266770 OR GB2283097 OR US4840239 OR US5387766)/PN
L189        10   S    L188 AND (OUTSIDE OR EXTERNAL#### OR OUTER##### OR ADJACEN###### OR FLUSH###### OR
AGAINST#### OR CONFORM######## OR FOLLOW###### OR COMPATIB####### OR CUSTOM###### OR TOUCH#### OR CONTACT##### OR
SURFACE)
L190         0   S    L188 AND (NECK### OR SHOULDER####)
L191         3   S    L188 AND (TAILOR####### OR PURPOSE)
L192         1   S    L191 NOT L189
```

L170 ANSWER 3 OF 5 **WPIX COPYRIGHT THE THOMSON CORP on STN**
AN   1987-088562 [13]   WPIX <u>Full-text</u>
DNN   N1987-066457
TI   **Bottle** content **measuring** appts. e.g. for publican –
      has **calibrations** along its edges one side for **bottle**
      in upright position and other for inverted position.
DC   S02
PA   (KIMP-I) KIMPTON W H
CYC   2
PI   GB 2180648   A 19870401 (198713)*
      AU 8661519   A 19870319 (198718)
      GB 2180648   B 19890823 (198934)
ADT   GB 2180648 A GB 1986-21685 19860909
PRAI AU 1985-2447   19850916; AU 1986-61519   19860815
IC   G01F017-00; G01F023-00
AB   GB   2180648 A UPAB: 19930922
      The measuring device comprises a profiled edge **conforming** to the **external** profile of the **bottle**
      to which the device is to be applied in use. This engages the edge **against** the **bottle** around the
      external profile of it extending from at least a position **adjacent** the level in the **bottle** when
      filled and a position **adjacent** the lower reaches of the level when the **bottle** is near empty. The
      profiled edge is **calibrated** along it with a scale or indicia to indicate the contents of the
      bottle.
          The profiled edge is provided with two scales so as to indicate the contents of the **bottle**
      in either of two orientations. The measuring device is a plate like body with an edge of it
      contoured to provide the profiled edge.
          USE – Stocktaking and assessing cash flow. 1/1
ABEQ GB   2180648 B UPAB: 19930922
      A measuring device for use in determining the contents of a **bottle**
      comprising a profiled edge **conforming** to the **external**
      profile of the **bottle** to which the device is to be applied in
      use so as to engage the edge **against** the **bottle** around
      the **external** profile thereof, extending from at least a position
      adjacent the level in the **bottle** when filled and a
      position **adjacent** the lower reaches of the level when the
      bottle is near empty, the profiled edge being **calibrated**
      therealong with a scale or indicia to indicate the contents of the
      bottle.